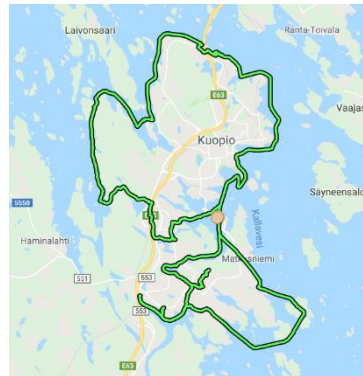


Location-aware mobile application development

Exercise 2/6, 19.11.2019

1. Choose a routing service feature. Describe it in detail. Give examples when it is useful and when it is not.
2. Find two services that provide an API. Explain what they offer. Do they allow GET or POST requests? Is it JSON or some other format?
3. Give four pros and four cons for using a server-side API.

4. Time for detective work! Go to [Radu's route collection](#) and try to find the route shown on the right by using any available means. Record the time it took to find it.
 - a) What is the transportation mode?
 - b) Are there similar routes in the database?
 - c) Was Radu traveling alone?
 - d) How round is the route?
 - e) How many stops are there?
 - f) How many hills are there?



5. Find a team-mate for the project and decide the development environment (HTML5 or Native).
6. With your team-mate, draw a mock-up of your project and add it + the environment here: https://docs.google.com/presentation/d/1BE_klfkWImy97J35CZlz2mhb1cnmG6yEAhKwf2h3IZw/edit?usp=sharing
I made this example using PowerPoint:

